

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	624	713/201.cor.	USPAT	OR	OFF	2005/01/11 11:46
S2	1	cahill near conor	USPAT	OR	OFF	2005/01/11 11:46
S3	0	toomey near christopher	USPAT	OR	OFF	2005/01/11 11:47
S4	0	toomey near newell	USPAT	OR	OFF	2005/01/11 11:47
S5	780	transaction WITH later WITH time	USPAT	OR	ON	2005/01/11 12:08
S6	9537	user WITH present	USPAT	OR	ON	2005/01/11 11:50
S7	1	S5 same S6	USPAT	OR	ON	2005/01/11 11:50
S8	24	offline near transaction	USPAT	OR	ON	2005/01/11 11:51
S9	6	S8 and service near2 provider	USPAT	OR	ON	2005/01/11 12:09
S10	0	S8 same future	USPAT	OR	ON	2005/01/11 11:53
S11	7	S8 and future	USPAT	OR	ON	2005/01/11 11:56
S12	781	delay\$ near2 transaction	USPAT	OR	ON	2005/01/11 11:56
S13	7	S12 same (service near2 provider)	USPAT	OR	ON	2005/01/12 10:26
S14	3	transaction near later near point near time	USPAT	OR	ON	2005/01/11 12:09
S15	2630	later near point near time	USPAT	OR	ON	2005/01/11 12:09
S16	1	S15 same (service near2 provider)	USPAT	OR	ON	2005/01/11 12:26
S17	111	S15 and (service near2 provider)	USPAT	OR	ON	2005/01/11 13:58
S18	1886535	deferred contin\$	USPAT	OR	ON	2005/01/11 13:57
S19	1880058	deferred continu\$	USPAT	OR	ON	2005/01/11 13:57
S20	598785	deferred continuation	USPAT	OR	ON	2005/01/11 13:57
S21	38	deferred near2 continu\$	USPAT	OR	ON	2005/01/11 13:57
S22	3	S21 and (service near2 provider)	USPAT	OR	ON	2005/01/11 14:05
S23	1	"6396805".pn.	USPAT	OR	ON	2005/01/11 14:05
S24	0	S23 and permission	USPAT	OR	ON	2005/01/11 14:20
S25	1	S23 and service near provider	USPAT	OR	ON	2005/01/11 15:06
S26	14	certificate WITH authenticated with session	USPAT	OR	ON	2005/01/11 16:25
S27	0	certificate WITH offline WITH authenticat\$	USPAT	OR	ON	2005/01/11 16:36
S28	11	certificate WITH offline	USPAT	OR	ON	2005/01/11 16:36
S29	1	S28 same authenticat\$	USPAT	OR	ON	2005/01/11 16:37
S30	1	S29 and offline	USPAT	OR	ON	2005/01/11 16:37
S31	0	statement WITH authentact\$ WITH session	USPAT	OR	ON	2005/01/12 10:26
S32	1	statement WITH authenticat\$ WITH session	USPAT	OR	ON	2005/01/12 10:31

## EAST Search History

S33	72	(client or user) WITH (authenticated near2 session)	USPAT	OR	ON	2005/01/12 10:48
S34	1	S33 same (signed or signature)	USPAT	OR	ON	2005/01/12 10:33
S35	4539	(client or user) near2 (present)	USPAT	OR	ON	2005/01/12 10:33
S36	17	S33 and S35	USPAT	OR	ON	2005/01/12 10:40
S37	7	S36 and signature	USPAT	OR	ON	2005/01/12 10:34
S38	25	web near service near client	USPAT	OR	ON	2005/01/12 10:47
S39	2351	client near1 software	USPAT	OR	ON	2005/01/12 10:48
S40	102	S39 same authenticat\$	USPAT	OR	ON	2005/01/12 10:48
S41	0	S39 same (authenticated near2 session)	USPAT	OR	ON	2005/01/12 10:48
S42	2	S39 same (authenticat\$ near2 session)	USPAT	OR	ON	2005/01/12 10:49
S43	5	live WITH authenticat\$ WITH session	USPAT	OR	ON	2005/01/12 10:49
S44	0	S40 and S43	USPAT	OR	ON	2005/01/12 10:50
S45	1	S39 and S43	USPAT	OR	ON	2005/01/12 10:50
S46	153	permission WITH request WITH service	USPAT	OR	ON	2005/01/12 11:37
S47	41	S39 and S46	USPAT	OR	ON	2005/01/12 10:51
S48	16	prov\$ WITH permission WITH request WITH service	USPAT	OR	ON	2005/01/12 11:38
S49	0	(prove or proved or proving) WITH permission WITH request WITH service	USPAT	OR	ON	2005/01/12 11:53
S50	1	live near1 authenticat\$ near1 session	USPAT	OR	ON	2005/01/12 11:57
S51	1	deferred near2 authentication	USPAT	OR	ON	2005/01/12 12:07
S52	661	authenticat\$ near2 certificate	USPAT	OR	ON	2005/01/12 12:08
S53	92	client WITH (authenticat\$ near2 certificate)	USPAT	OR	ON	2005/01/12 12:08
S54	9	client WITH (authenticat\$ near2 certificate) WITH session	USPAT	OR	ON	2005/01/12 12:08
S55	8	S54 and web	USPAT	OR	ON	2005/01/12 12:08
S56	3	S55 and provider	USPAT	OR	ON	2005/01/12 13:43
S57	1	S56 and (sign or signed or signature)	USPAT	OR	ON	2005/01/12 13:41
S58	1	"6640302".pn.	USPAT	OR	ON	2005/01/12 13:43
S59	1	S58 and certificate	USPAT	OR	ON	2005/01/12 13:50
S60	262	(sign or signed or signing) near3 certificate near3 authority	USPAT	OR	ON	2005/01/12 13:51

## EAST Search History

S61	13	S60 same advantag\$	USPAT	OR	ON	2005/01/12 14:28
S62	3	S61 same authenticat\$	USPAT	OR	ON	2005/01/12 13:51
S63	2	S60 with advantag\$	USPAT	OR	ON	2005/01/12 14:55
S64	1	"5699431".pn.	USPAT	OR	ON	2005/01/12 14:29
S65	1	S64 and advantag\$	USPAT	OR	ON	2005/01/12 14:42
S66	165	certificate WITH (table or tabular)	USPAT	OR	ON	2005/01/12 14:42
S67	24	(store or storing or save or saved or saving) WITH certificate WITH (table or tabular)	USPAT	OR	ON	2005/01/12 14:48
S68	1	S67 same advantag\$	USPAT	OR	ON	2005/01/12 14:57
S69	19430	advantag\$ WITH (table or tabular)	USPAT	OR	ON	2005/01/12 14:48
S70	1	S67 and S69	USPAT	OR	ON	2005/01/12 14:46
S71	1	"6446206".pn.	USPAT	OR	ON	2005/01/12 14:48
S72	1	S71 and table	USPAT	OR	ON	2005/01/12 14:48
S73	179	advantag\$ WITH (save or saved or saving) WITH (table or tabular)	USPAT	OR	ON	2005/01/12 14:50
S74	0	S73 and certificate	USPAT	OR	ON	2005/01/12 14:49
S75	21	advantag\$ near3 (save or saved or saving) near3 (table or tabular)	USPAT	OR	ON	2005/01/12 14:51
S76	1	S67 with advantag\$	USPAT	OR	ON	2005/01/12 14:56
S77	0	ticket near3 (authenticat\$ or validat\$ or check\$) near3 (permission or right) near3 service	USPAT	OR	ON	2005/01/12 14:57
S78	5	ticket near3 (authenticat\$ or validat\$ or check\$) near3 (permission or right)	USPAT	OR	ON	2005/01/12 14:57
S79	0	S78 same advantag\$	USPAT	OR	ON	2005/01/12 14:57
S80	8	web with provider with ticket	USPAT	OR	ON	2005/01/12 15:07
S81	30	access near2 control near2 ticket	USPAT	OR	ON	2005/01/12 15:08
S82	0	S81 WITH advantag\$	USPAT	OR	ON	2005/01/12 15:08
S83	0	S81 same advantag\$	USPAT	OR	ON	2005/01/12 15:08
S84	0	S81 same web	USPAT	OR	ON	2005/01/12 15:08
S85	16	ticket near3 permission	USPAT	OR	ON	2005/01/12 15:10
S86	0	S85 same web	USPAT	OR	ON	2005/01/12 15:09
S87	1	S85 and web	USPAT	OR	ON	2005/01/12 15:09
S88	1	"4919545".pn.	USPAT	OR	ON	2005/01/12 16:09
S89	1	S88 and advantag\$	USPAT	OR	ON	2005/01/12 15:10
S90	1	"6640302".pn.	USPAT	OR	ON	2005/01/12 16:09
S91	1	S90 and certificate	USPAT	OR	ON	2005/01/12 17:06

## EAST Search History

S92	1	certificate near3 table near3 form	USPAT	OR	ON	2005/01/12 17:07
S93	50	certificate near3 table	USPAT	OR	ON	2005/01/12 17:07
S94	1	S93 same advantag\$	USPAT	OR	ON	2005/01/12 17:07
S95	1	"6640302".pn.	USPAT	OR	ON	2005/08/03 15:17
S96	55	client near absen\$	USPAT	OR	ON	2005/08/03 15:17
S97	0	S96 same authenticat\$	USPAT	OR	ON	2005/08/03 15:40
S98	5	S96 and authenticat\$	USPAT	OR	ON	2005/08/03 15:40
S99	0	user near "not" near present	USPAT	OR	ON	2005/08/03 15:18
S100	0	user near "not"	USPAT	OR	ON	2005/08/03 15:18
S101	0	cleint near "not"	USPAT	OR	ON	2005/08/03 15:18
S102	0	client near "not"	USPAT	OR	ON	2005/08/03 15:18
S103	6443	(user or client) near3 present	USPAT	OR	ON	2005/08/03 15:40
S104	168	S103 same authenticat\$	USPAT	OR	ON	2005/08/03 15:41
S105	4851	(user or client) near2 present	USPAT	OR	ON	2005/08/03 15:43
S106	145	S105 same authenticat\$	USPAT	OR	ON	2005/08/03 15:41
S107	0	(user or client) with "not" WITH present	USPAT	OR	ON	2005/08/03 15:43
S108	1657161	"Not"	USPAT	OR	ON	2005/08/03 15:44
S109	0	S108 near3 client	USPAT	OR	ON	2005/08/03 15:44
S110	28	persistent near cookie	USPAT	OR	ON	2005/08/04 11:17
S111	0	S110 same (present or presence)	USPAT	OR	ON	2005/08/04 11:17
S112	283	client WITH without WITH interact\$	USPAT	OR	ON	2005/08/04 11:18
S113	5	S112 same authenticat\$	USPAT	OR	ON	2005/08/04 14:55
S114	1	S113 and (sign or signing or signature)	USPAT	OR	ON	2005/08/04 14:36
S115	1	"6637031".pn.	USPAT	OR	ON	2005/08/04 14:04
S116	1	S115 and audio	USPAT	OR	ON	2005/08/04 14:07

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S117	1	"6671807".pn.	USPAT	OR	ON	2005/08/04 14:23
S118	1	S117 and simultan\$	USPAT	OR	ON	2005/08/04 14:18
S119	1	S117 and encrypt\$	USPAT	OR	ON	2005/08/04 14:20
S120	1	S117 and memory	USPAT	OR	ON	2005/08/04 14:20
S121	0	6874145+.pn.	USPAT	OR	ON	2005/08/04 14:23
S122	1	"6874145".pn.	USPAT	OR	ON	2005/08/04 14:23
S123	1	S113 and later	USPAT	OR	ON	2005/08/04 14:38
S124	2532	later with transaction	USPAT	OR	ON	2005/08/04 14:38
S125	29	S112 and S124	USPAT	OR	ON	2005/08/04 14:38
S126	10	S125 and authenticat\$	USPAT	OR	ON	2005/08/04 15:18
S127	1	"6052785".pn.	USPAT	OR	ON	2005/08/04 14:55
S128	1	S127 and interaction	USPAT	OR	ON	2005/08/04 14:56
S129	1	S127 and without	USPAT	OR	ON	2005/08/04 14:59
S130	1	S127 and authenticat\$	USPAT	OR	ON	2005/08/04 15:00
S131	1	"6640302".pn.	USPAT	OR	ON	2005/08/04 15:18
S132	1	"6396805".pn.	USPAT	OR	ON	2005/08/04 15:18
S133	1	"5699431".pn.	USPAT	OR	ON	2005/08/04 15:19
S134	1	"6516316".pn.	USPAT	OR	ON	2005/08/04 15:19
S135	1	"4919545".pn.	USPAT	OR	ON	2005/08/04 15:19
S136	18	automatic near bill near pay\$	USPAT	OR	ON	2006/02/14 08:37
S137	2	(automatic near bill near pay\$).ab.	USPAT	OR	ON	2006/02/13 18:06
S138	6	online near bill near payment	USPAT	OR	ON	2006/02/13 18:03

## EAST Search History

S13 9	2	S137 and automatic\$	USPAT	OR	ON	2006/02/13 18:06
S14 0	5	S138 and automatic\$	USPAT	OR	ON	2006/02/13 18:14
S14 1	18	automatic\$ near bill near payment	USPAT	OR	ON	2006/02/13 18:14
S14 2	15	(virtual or online) adj wallet	USPAT	OR	ON	2006/02/14 08:38
S14 3	4	S142 same (credit adj card)	USPAT	OR	ON	2006/02/14 08:45
S14 4	0	S143 and (bill near pay\$)	USPAT	OR	ON	2006/02/14 08:45
S14 5	6	S142 and (bill near pay\$)	USPAT	OR	ON	2006/02/14 08:58
S14 6	4	S143 and (credit adj card)	USPAT	OR	ON	2006/02/14 08:45
S14 7	0	"6970836".pn. and (bill near pay\$)	USPAT	OR	ON	2006/02/14 08:57
S14 8	32	(auto or automatic or automated) near bill near pay\$	USPAT	OR	ON	2006/02/14 10:01
S14 9	2	S142 and S148	USPAT	OR	ON	2006/02/14 09:01
S15 0	9	S148 WITH enroll\$	USPAT	OR	ON	2006/02/14 09:32
S15 1	9	S148 and authenticat\$	USPAT	OR	ON	2006/02/14 10:01
S15 2	1	"5913202".pn.	USPAT	OR	ON	2006/04/25 19:24